

FORM - 1449

SHEET 1 OF 7

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.		SERIAL NO.	
				1998B037A-2		10/613,374	
				APPLICANT			
				Datta et al.			
FILING DATE				GROUP			
July 3, 2003				1711			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>m</i>		3,262,992	07/26/66	Holzer et al.	260	876	
<i>m</i>		3,378,606	04/16/68	Kontos	260	878	
<i>m</i>		3,758,656	09/11/73	Shih	264	115	
<i>m</i>		3,853,969	12/10/74	Kontos	260	878	
<i>m</i>		3,882,197	05/06/75	Fritz et al.	260	897	
<i>m</i>		3,888,949	06/10/75	Shih	260	897	
<i>m</i>		3,998,911	12/21/76	Strametz et al.	260	878	
<i>m</i>		4,411,821	10/25/83	Howard, Jr.	502	117	
<i>m</i>		4,461,872	07/24/84	Su	525	240	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>m</i>		GB 1 342 647	01/03/74	Great Britain	C08F	29/02	
<i>m</i>		WO 87/02991	05/21/87	PCT	C08F	10/00	
<i>m</i>		WO 92/00333	01/09/92	PCT	C08F	4/76	
<i>m</i>		WO 93/06169	04/01/93	PCT	C08L	23/12	
<i>m</i>		WO 96/06132	02/29/96	PCT	C08L	23/00	
<i>m</i>		WO 96/24623	08/15/96	PCT	C08F	210/06	
EXAMINER <i>Datta</i>				DATE CONSIDERED 3-04			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant							

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SHEET 3 OF 7

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				July 3, 2003		1711	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,937,301	06/26/90	Chang	526	128	
		5,008,228	04/16/91	Chang	502	111	
		5,017,714	05/21/91	Welborn, Jr.	556	12	
		5,028,670	07/02/91	Chinh et al.	526	73	
		5,057,475	10/15/91	Canich et al.	502	104	
		5,086,025	02/04/92	Chang	502	117	
		5,120,867	06/09/92	Welborn, Jr.	556	12	
		5,132,262	07/21/92	Rieger, et al.	502	117	
		5,147,949	09/15/92	Chang	526	129	
		5,153,157	10/06/92	Hlatky et al.	502	117	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		EP 0 037 659	10/14/81	Europe	C02F	3/02	
		EP 0 128 046	12/12/84	Europe	C08F	10/00	
		EP 0 277 003	08/03/88	Europe	C08F	4/64	
		EP 0 302 424	07/30/88	Europe	C08F	10/00	
		EP 0 374 695	06/27/96	Europe	C08F	210/08	
		EP 0 426 637	05/08/91	Europe	C08F	4/603	
		EP 0 427 697	05/15/91	Europe	C08F	4/602	
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				July 3, 2003		1711	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,198,401	03/30/93	Turner et al.	502	155	
		5,238,892	08/24/93	Chang	502	111	
		5,243,001	09/07/93	Winter et al.	526	127	
		5,278,119	01/11/94	Turner et al.	526	127	
		5,278,264	01/11/94	Spaleck et al.	502	155	
		5,296,434	03/22/94	Karl et al.	502	117	
		5,304,614	04/19/94	Winter et al.	526	127	
		5,324,800	06/28/94	Welborn, Jr. et al.	526	160	
		5,331,054	07/19/94	Fujita et al.	525	240	
		5,387,568	02/17/95	Ewen et al.	502	104	
		5,391,629	02/21/95	Turner et al.	525	268	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
		EP 0 480 190	09/12/91	Europe	C08F	10/06	
		EP 0 495 375	07/22/92	Europe	C08F	4/74	
		EP 0 520 732	12/30/92	Europe	C08F	10/00	
		EP 0 538 749	04/28/93	Europe	C08L	23/10	
		EP 0 546 690	06/16/93	Europe	C08F	4/642	
		EP 0 550 214	7/07/93	Europe	C08F	23/12	
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July 3, 2003				1711			

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>m</i>	5,416,178	05/16/95	Winter et al.	526	160		
<i>m</i>	5,451,639	09/19/95	Marczinke et al.	525	193		
<i>m</i>	5,455,305	10/03/95	Galambos	525	240		
<i>m</i>	5,461,113	10/24/95	Marczinke et al.	525	193		
<i>m</i>	5,504,172	04/02/96	Imuta et al.	526	351		
<i>m</i>	5,516,848	05/14/96	Canich et al.	525	240		
<i>m</i>	5,539,056	07/23/96	Yang et al.	525	240		
<i>m</i>	5,576,259	11/19/96	Hasegawa et al.	502	117		
<i>m</i>	5,585,448	12/17/96	Resconi et al.	526	170		
<i>m</i>	5,594,080	01/14/97	Waymouth et al.	526	126		
<i>m</i>	5,618,895	04/08/97	Kerth et al.	526	128		

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>m</i>	EP 0 573 403	12/08/93	Europe	C08F	4/602		
<i>m</i>	EP 0 582 194	07/28/93	Europe	C07F	17/00		
<i>m</i>	EP 0 646 624	04/05/95	Europe	C08L	23/10		
<i>m</i>	EP 0 695 765	02/07/96	Europe	C08L	23/10	X	
<i>m</i>	EP 0 716 121	10/12/96	Europe	C08L	23/10		
<i>m</i>	EP 0 890 584	01/13/99	Europe	C08F	10/06		

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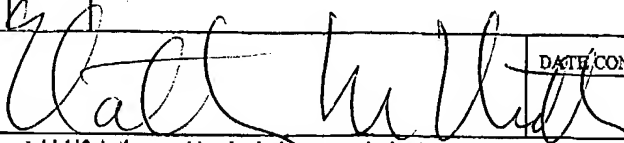
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>m</i>		5,700,896	12/23/97	Dolle et al.	526	351	
<i>m</i>		5,747,621	05/05/98	Resconi et al.	526	351	
<i>m</i>		5,763,534	06/09/98	Srinivasan et al.	525	240	
<i>m</i>		5,840,808	11/24/98	Sugimura et al.	525	268	
<i>m</i>		5,869,584	02/09/99	Winter et al.	526	127	
<i>m</i>		5,936,053	08/10/99	Fuknoka et al.	526	351	
<i>m</i>		6,048,950	04/11/00	Dolle et al.	526	126	
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
		ASTM D 1646-96a "Standard Test Methods for Rubber - Viscosity, Stress Relaxation, and Pre-Vulcanization Characteristics (Mooney-Viscometer)" - American Society for Testing & Materials					
		ASTM D 3900-95 "Standard Test Methods for Rubber Raw - Determination of Ethylene Units in EPM (Ethylene-Propylene Copolymers) and EPDM (Ethylene-Propylene-Diene Terpolymers)" - American Society for Testing & Materials					
		Derwent Abstract for EP 0 480 190 A					
		Derwent Abstract for EP 0 490 584 A					
		Macromolecules, Vol. 17, 1984, pp. 1950-1955, "NMR Analysis of Ethylene-Propylene Rubbers", H. N. Chong					
		Macromolecules, Vol. 21 (12), 1988, pp. 3360-3371, "Near Monodisperse Ethylene-Propylene Copolymers by Direct Ziegler-Natta Polymerization Properties, Characterization, Properties", G. Ver Strate et al.					
		Macromolecules, Vol. 22 (10) 1989, pp. 3851-3858, "Elastomeric Polypropylenes from Alumina-Supported Tetraalkyl Group IVB Catalysts. 1. Synthesis and Properties of High Molecular Weight Stereoblock Heteropolymers", John W. Collette, et al.					
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<i>Datta m Datta</i>				<i>3-04</i>			
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		FILING DATE	GROUP		
		July 3, 2003	1711		
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)					
		Macromolecules, Vol. 28, 1996, pp. 3771-3778, S. Collins			
		Macromolecules, Vol. 31, 1998, pp. 6908-6916, "Elastomeric Polypropylenes from Unbridged (2-Phenylindene) Zirconocene Catalysts: Thermal Characterization and Mechanical Properties", Yirong Hu, Mark T. Krejci, Chirag D. Shah, Charles L. Myers and Robert M. Waymouth			
~		Macromolecules, Vol. 32, 1999, pp. 334-3340, "Elastomeric Polypropylenes from Unbridged 2-Phenylindene Zirconocene Catalysts: Temperature Dependence of Crystallinity and Relaxation Properties", Yirong Hu, Eric D. Carlson, Gerald G. Fuller, and Robert M. Waymouth			
~		Macromolecules, Vol. 32, 1999, pp. 8100-8106, "Component Relaxation Processes within Elastomeric Polypropylene", Eric D. Carlson, Gerald G. Fuller and Robert M. Waymouth			
~		Macromolecules, Vol. 32, 1999, pp. 8383-8290, "Regioirregular Propene, Insertion in Polypropylenes Synthesized with Unbridged Bis(2-aryl)indenyl Zirconium Dichloride Catalysts: Implications on Activity", Shirley Lin and Robert M. Waymouth			
		J. Chien, <i>Journal of the American Chemical Society</i> (1991), Vol. 113. Pages 8569-8570			
		R. Weymouth, <i>Journal of the American Chemical Society</i> (1996), Vol. 117, page 11586			
		R. Weymouth, <i>Journal of the American Chemical Society</i> (1997), Vol. 119, page 3635,			
~		Science, Vol. 267, 13 January, 1995, pp. 217-219, "Oscillating Stereocontrol: A Strategy for the Synthesis of Thermoplastic Elastomeric Polypropylene", Geoffrey W. Coates and Robert M. Waymouth			
		Tincul, et al., "Impact Fracture Toughness of Propylene/1-Pentene Random Copolymers", <i>Polymer Material Sci. Eng., PMSEDO 79</i> , pages 190-191 (1998)			
EXAMINER					
	DATE CONSIDERED 3-04				
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